



HF Happenings 846

Volume 19, Issue 4, the week of 6 May 2019

You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zssota.wordpress.com/>

Zone 38 Award and others <https://zone38award.wordpress.com/>

Worldwide List of HF Beacons <https://iaruhfbacons.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>



DXCC's Most Wanted – ClubLog

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 5 May. The list contains 340 entities. No changes this month. The complete "DXCC Most Wanted" entities list is available at: <https://secure.clublog.org/mostwanted.php>

The following are the top 10 entities:

1. P5 DPRK (North Korea)
2. 3Y/B Bouvet Island
3. FT5/W Crozet Island
4. BS7H Scarborough Reef
5. CE0X San Felix Islands
6. BV9P Pratas Island
7. KH7K Kure Island
8. KH3 Johnston Island
9. FT5/X Kerguelen Island
10. 3Y/P Peter 1 Island

Cricket World Cup Radio Marathon

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The RSGB is hosting an International Amateur Radio Marathon on the HF bands to celebrate the Cricket World Cup which is being held in England and Wales. The Marathon will run from 30 May to 14 July 2019. Special UK and international call signs will be active on nine HF bands using SSB, CW and Digital modes. The UK will be activating 31 special call signs with 11 for the cricket grounds in England and Wales and ten for the tournament teams. There are also call signs for Scotland, Northern Ireland, Jersey, Guernsey and the Isle of Man. All UK call signs start with the prefix GB19.

May

- 6 – Eta Aquarid meteor shower; Start of Ramadan
- 8 - Time of Remembrance and Reconciliation for those who lost their lives during the Second World War; SA Election Day
- 11 and 12 - [Mills on the Air](#)
- 12 - Mother's Day; World Migratory Bird Day
- 15 - International Day of Families
- 17 to 19 – [Dayton Hamvention](#)
- 18 - [May RAE \(10:00 to 13:00 CAT\)](#)
- 19 – [ZS3 Sprint](#)
- 20 - [Closing date for AWA Valve QSO Party logs](#)
- 21 - [Highway ARC Monthly Meeting](#)
- 24 - [Closing date for June Radio ZS](#)
- 24 and 25 - [Stoep Tasting, Graaff-Reinet](#)
- 25 and 26 - [CQ WPX CW contest](#)
- 30 - Ascension Day; start of the 2019 Cricket World Cup
- 31 – Republic Day

The marathon will encourage HF operation with an opportunity for all those who operate the special stations to enjoy being a sought after call sign. Award certificates will be available based on the number of QSOs achieved with the special stations. We are using the Hamlogs system to store the logs from all the special call signs. Progress can be tracked towards the awards.

What are the special UK call signs?

Each call sign has a QRZ.com page, linked to this list, which has a schedule showing when the call sign will be used.

GB19CWC 2019 Cricket World Cup HQ England

Call signs for the cricket grounds operated from England:

GB19OT Old Trafford, Manchester
GB19RG Riverside Ground, Chester-le-Street
GB19HL Headingley, Leeds
GB19EB Edgbaston, Birmingham
GB19LL Lord's, London
GB19KO Kennington Oval, London
GB19RB The Rose Bowl, Southampton
GB19BG County Ground, Bristol
GB19TG The Cooper Associates County Ground, Taunton
GB19TB Trent Bridge, Nottingham

Call signs for the teams operated from England:

GB19AFG Afghanistan
GB19AUS Australia
GB19BAN Bangladesh
GB19ENG England
GB19IND India
GB19NZ New Zealand
GB19PAK Pakistan
GB19SA South Africa
GB19SL Sri Lanka
GB19WI Windies

Call signs for Northern Ireland, Scotland, Wales, Guernsey, Jersey and the Isle of Man:

GB19CNI 2019 Cricket World Cup HQ Northern Ireland 1
GB19CGI 2019 Cricket World Cup HQ Northern Ireland 2
GB19CS2019 Cricket World Cup HQ Scotland 1
GB19CGM 2019 Cricket World Cup HQ Scotland 2
GB19CW 2019 Cricket World Cup HQ Wales 1
GB19CGW2019 Cricket World Cup HQ Wales 2
GB19SG Sophia Gardens, Cardiff – operated from Wales
GB19CG 2019 Cricket World Cup HQ Guernsey
GB19CJ 2019 Cricket World Cup HQ Jersey
GB19CIM 2019 Cricket World Cup HQ Isle of Man

What are the special International call signs?

At 1 May 2019 we are very pleased to have the following International call signs confirmed that will be activated as part of the marathon.

LX19CWC Luxembourg
CS2019CWC Portugal
PJ4DX Bonaire
VK19AUS Australia
VR2019CWC Hong Kong
5B19CWC Cyprus
ZS19CWC South Africa (ZS2EC)
5P19CWC Denmark

QSOs with stations using these call signs during the marathon period will count towards the marathon awards in the same way as the GB19 calls.

What are the rules?

1. A list of all the activating special call signs for the marathon will be published on the Hamlogs website.
2. Special stations in England and Wales will represent the 11 venues and ten participating countries of the Cricket World Cup. In addition, England, Scotland, Wales, Northern Ireland, Jersey, Guernsey and the Isle of Man will have a number of Cricket HQ stations.
3. RSGB will welcome special stations from the 26 DXCC Countries who are Full International Cricket Council (ICC) members and the 117 DXCC countries who are Associate ICC members. Call signs with the suffix 19CWC will be encouraged but other activating call signs may also be used.
4. Activating stations will call "CQ CWC" on CW or "CQ Cricket World Cup" on phone.
5. All radio amateurs are welcome to take part in the marathon.
6. Awards will be available for numbers of QSOs with the activating special stations. QSOs with the same special station will be valid on three different modes; CW, Phone, and Digital and per band, 160, 80, 40, 30, 20, 17, 15, 12 and 10 m.
7. All QSOs must be made between 30 May and 14 July 2019 inclusive.
8. Awards will be: Bronze – 50 QSOs, Silver – 125 QSOs, Gold – 250 QSOs and Platinum – 500 QSOs.
9. All QSOs will be uploaded to LoTW at the end of the marathon. There will be no Paper QSL cards or eQSL cards for the Special UK Call signs.

How can I make QSOs with the Special Stations?

Special stations may attract a high number of callers, all transmitting at the same time. In such cases, the station will advise callers that they are listening within a nearby range of frequencies. This is called "split-frequency" operating.

It is important, therefore—

to listen carefully to the special station before transmitting. The operators will announce if, and when, they are working "split" and give an indication of where they are listening. On CW this will normally be the word 'up' (rarely 'dn') to indicate the operator is listening higher (or lower) in frequency, typically 1 – 2 kHz. Be careful to watch for this if using a code reader.

not to transmit on the special station's run frequency (where they are calling) if they are working "split".

By carefully monitoring both the run frequency and the range of receiving frequencies, you can determine which frequency the special station is listening on at any instance and can plan your call to maximum effect.

How can I track my progress in the marathon?

The logs for the special stations will be uploaded to Hamlogs each day.

On the Hamlogs Cricket World Cup Radio Marathon 2019 page you will be able to enter your call sign and select "Check Your QSOs". If you have had enough QSOs to qualify for a certificate you

can download it from there. The Hamlogs page also shows where many of the special stations are currently active—and keeps a count of the QSOs that each special station has.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Liberia, A8. The Italian DXpedition Team will be active from Liberia between 28 September and 11 October. They plan to use two call signs: A82X for CW and SSB; A82Z for the Digital modes. Operators mentioned are Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, Stefano, IK2HKT, Alfeo, I1HJT, Franco, I1FQH, Tony, I2PJA, Gino, IK2RZP, Alberto, IZ2XAF and Mac, JA3USA. Activity will be on 160 to 10 meters using CW, SSB, RTTY and FT8. Suggested frequencies are CW – 1 826, 3 530, 7 025, 10 115, 14 030, 18 068, 21 030, 24 890 and 28 030 kHz; SSB – 3 775, 7 090, 14 240, 18 130, 21 310, 24950 and 28 470 kHz; RTTY – 14 084 kHz; FT8 – 1 843, 3 585, 7 056, 10 131, 14 080, 18 095, 21 091, 24 911 and 28 091 kHz.

QSL via OQRS (<http://win.i2ysb.com/logonline/>). QSL via I2YSB direct only or LoTW after the operation. They will also be using a "Real-Time Online Logging", including their FT8 activity as A82Z. For more details, updates and a survey on bands/needs, see <http://www.i2ysb.com/idx>

African Islands

IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Canary Islands, EA8. Members of the "Grupo DX Gran Canaria" (GDXXGC) will be on the air as EA8NL/P from the Tempete Lazareto Gando Monument on Gran Canaria Island (AF-004, WW Loc IL27HW) on 19 May. This monument has never been activated before. Operators mentioned are EA8BVX, EA8CLI, EA8RY, EA8NL, EA8DGI, EA8CNR, EA8DP, EA8JB, EA8RA, EB8BPX, EA8AXB and EA8AYV. QSL via EA8NL, LoTW, eQSL and by the Bureau.



Reunion Island, FR. Thomas, F4HPX will be active again as FR/F4HPX from Reunion Island (AF-016) between mid-May and early June. He will operate SSB, FT8 and maybe some CW on 40-15 metres from different locations around the island. QSL via LoTW, Club Log's OQRS, or via home call (direct or bureau).

Sao Tome, S9. A team of seven (EA1ACP, EA1DVY, EA5BJ, EA5EL, EA7FTR, EB7DX and S92HP) will be active as S9A from Sao Tome (AF-023) between 6 and 18 June. They will operate CW, SSB and FT8 on the HF bands. QSL via EB7DX; log search on Club Log.

St. Helena Island, ZD7. Oliver, W6NV, will once again be active as ZD7W from Jamestown on Saint Helena Island (AF-022) during the CQ WW DX CW Contest (23 and 24 November) as a Single-Op/All-Band entry. QSL via W6NV or LoTW. His length of stay was not provided.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 6 to 13 May 2019

ARS Spartan Sprint
01:00 - 03:00 UTC 7 May
Geographic Focus: North America
Participation: Worldwide

Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Skinny; Tubby
Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 9 May 2019

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

Find rules at:

<http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

Phone Fray

02:30 - 03:00 UTC 8 May

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-

NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7)

once per band; Each VE province/territory

once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 10 May 2019

E-mail logs to: (none)

Post log summary at: www.3830scores.com

Mail logs to: (none)

Find rules at:

www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 8 May

and 03:00 - 04:00 UTC 9 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no;

non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 11 May 2019

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

NCCC RTTY Sprint

01:45 - 02:15 UTC 10 May

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 May 2019

E-mail logs to: (none)

Post log summary at: www.3830scores.com/

Mail logs to: (none)

Find rules at: www.ncccsprint.com/rttyns.html

NCCC Sprint

02:30 - 03:00 UTC 10 May

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 May 2019

E-mail logs to: (none)

Post log summary at: www.3830scores.com/

Mail logs to: (none)

Find rules at: www.ncccsprint.com/rules.html

VOLTA WW RTTY Contest

12:00 UTC, May 11 to 12:00 UTC, May 12

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Single Op Single Band; Multi-Op; SWL

Exchange: RST, QSO no and CQ zone
Work stations: Once per band
QSO Points: See rules
Multipliers: Each country and VK, VE, JA, ZL and W call area (see rules) once per band
Score Calculation: Total score = total QSO points x total mults x total QSOs
Submit logs by: 31 May 2019
E-mail logs to: log2019@contestvolta.it
Mail logs to: (none)
Find rules at: www.contestvolta.com/rules.pdf

CQ-M International DX Contest
12:00 UTC 11 May to 11:59 UTC 12 May
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op Single Band - CW, SSB or mixed; Single Op All Band - CW, SSB or mixed - low or high; Single Op All Band QRP; Multi-Single; SWL; World War II Veteran
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: RS(T) and serial no
QSO Points: (see rules)
Multipliers: Each RS-150-C country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 22 May 2019
E-mail logs to: (none)
Upload log at: <http://www.ua9qcq.com>
Mail logs to: (none)
Find rules at: <http://cqmq.srr.ru/en-rules/>

SKCC Weekend Sprintathon
12:00 UTC 11 May to 24:00 UTC 12 May
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max operating hours: 24
Exchange: RST, state, province or country, name and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)

Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 19 May 2019
Post log summary at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/

Arkansas QSO Party
14:00 UTC 11 May to 02:00 UTC 12 May
Geographic Focus: United States/Canada state/province QSO party
Participation: Worldwide
Mode: CW, Phone, Digital (no FT8)
Bands: 80, 40, 20, 15, 10, 2 m
Classes: Single Op - SSB or mixed- QRP, low or high; Single Op CW - low or high; RTTY/PSK Only; Multi-Single; Multi-Multi; Single Op Mobile; Multi-Op Mobile; Portable; Rover
Max power: HP: >150 watts; LP: 150 watts; QRP: 10 watts
Exchange: AR: RS(T) and County; non-AR: RS(T) and state, province or DX
Work stations: Once per band per mode per county
QSO Points: 1 point per SSB QSO; 2 points per CW QSO; 3 points per digital QSO; Bonus: 200 points per N5BVA or KE5XX QSO
Multipliers: AR: Each AR county/state/province once and one "DX" once; non-AR: Each AR county once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 25 May 2019
E-mail logs to: arkqp@cox.net
Mail logs to: Arkansas QSO Party, c/o Don Banta, K5DB, 3407 Diana St., Springdale, AR 72764, USA
Find rules at: <http://www.arkqp.com/>

FISTS Spring Unlimited Sprint
17:00 - 21:00 UTC 11 May
Geographic Focus: United States/Canada
Participation: Worldwide
Awards: United States/Canada
Mode: CW

Bands: 80, 40, 20, 15, 10 m
 Classes: QRP; QRO; Club
 Max power: QRO: 100 watts; QRP: 5 watts
 Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power
 Work stations: Once per band
 QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member
 Multipliers: Each US state and VE province once; Each DXCC country once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 10 June 2019
 E-mail logs to: w2dab@fistsna.org
 Mail logs to: FISTS Sprint Log, c/o Dave Bamford W2DAB, 444 East 75 Street, 16F, New York, NY 10021, USA
 Find rules at:
<http://fistsna.org/operating.html#sprints>

WAB 7 MHz Phone/CW
 10:00 - 14:00 UTC 12 May
 Mode: CW, SSB
 Bands: 40 m Only
 Classes: Single Op - fixed, mobile or portable; Multi-Op - fixed, mobile or portable; Low Power; SWL - fixed, mobile or portable
 Max power: non-Low: >10 watts; Low: 10 watts
 Exchange: British Isles: RS, serial no and WAB square
 Other: RS, serial no and country
 QSO Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 2 June 2019
 E-mail logs to: g3xkt@worked-all-britain.org.uk
 Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom
 Find rules at:
<http://wab.intermip.net/Contests.php>

Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 15 May
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 15 May and 03:00 - 04:00 UTC 16 May
 NAQCC CW Sprint, 00:30 - 02:30 UTC 16 May

4 States QRP Group Second Sunday Sprint
 00:00 - 02:00 UTC 13 May
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 15 May 2019
 E-mail logs to: (none)
 Post log summary at:
<http://qrptest.com/4sqr>
 Mail logs to: (none)
 Find rules at:
http://www.4sqr.com/SSS/sss_rules.pdf

RSGB 80 m Club Championship, SSB
 19:00 - 20:30 UTC 13 May
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Awards: United Kingdom
 Mode: SSB
 Bands: 80 m Only
 Classes: (none)
 Exchange: RS and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: (see rules)
 Submit logs by: 23:59 UTC 14 May 2019
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<https://www.rsgbcc.org/hf/rules/2019/r80mcc.shtml>

NCCC RTTY Sprint, 01:45 - 02:15 UTC 17 May
NCCC Sprint, 02:30 - 03:00 UTC 17 May
Portuguese Navy Day Contest, 09:00 UTC 17 May to 17:00 UTC 19 May
UN DX Contest, 06:00 - 21:00 UTC 18 May
NZART Sangster Shield Contest, 08:00 - 11:00 UTC 18 May and 08:00 - 11:00 UTC 19 May
His Majesty the King of Spain CW Contest, 12:00 UTC 18 May to 12:00 UTC 19 May
EU PSK DX Contest, 12:00 UTC 18 May to 12:00 UTC 19 May
Aegean RTTY Contest, 12:00 UTC 18 May to 12:00 UTC 19 May
Feld Hell Sprint, 16:00 - 17:59 UTC and 20:00 - 21:59 UTC 18 May
Baltic Contest, 21:00 UTC 18 May to 02:00 UTC 19 May
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 20 May

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, Southgate ARC News,